

## FIRE EMISSIONS TRACKING SURVEY, Region 8

	Colorado
Contact(s)	Coleen Campbell
Types of fire tracked	<ul style="list-style-type: none"><li>• Pile burns<sup>1</sup></li><li>• Ski area burning</li><li>• Ag burning "courtesy permits" (some counties)</li><li>• Relies on USFS database (wildfires)</li></ul>
Metadata collected	Date, location, composition and % consumption

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<sup>1</sup> Requires permits where there are greater than 50 piles of size larger than 8x8 (units? Ft? yards?) and the fire is expected to continue burning past 4:00 PM

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<p><b>Use of fire emissions and/or activity data for exceptional event documentation and/or in SIPs</b></p>	<p>Exceptional events documentation</p>
<p><b>Report to:</b></p> <ul style="list-style-type: none"> <li>• Fire Emissions Tracking System (FETS)</li> <li>• National Emission Inventory (NEI)</li> </ul>	<ul style="list-style-type: none"> <li>• Reports to FETS</li> <li>• Reports to NEI</li> </ul>
<p><b>Data collected compatible with FETS and NEI?</b></p>	<p>No</p>
<p><b>Work with neighboring states to coordinate collection of fire activity and/or emissions data</b></p>	<ul style="list-style-type: none"> <li>• Receive data from Wyoming, Utah and New Mexico from the annual FETS submission.</li> <li>• Informs other states of prescribed burns near borders</li> </ul>

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<b>Data gaps and weaknesses</b>	<ul style="list-style-type: none"><li>• Agricultural burning is difficult to find</li><li>• Accuracy of self-reported burn data</li><li>• Fuel loading estimates</li></ul>
<b>Challenges</b>	Lack of an online system which would both address quality assurance issues and save time
<b>How can fire emissions tracking be improved? Can EPA do anything to facilitate this?</b>	<ul style="list-style-type: none"><li>• Provide an online burn permitting system</li><li>• FETS fire activity map could be very helpful if more states participated and it was updated</li><li>• EPA participation in annual meeting and stakeholder groups</li></ul>

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<b>Additional Information</b>	---
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